

ATTORNEY DOCKET NO.: 051252-5050-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
U.S. Patent and Trademark Office  
2011 South Clark Place  
**Customer Window, Mail Stop Patent Application**  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202



PRIOR APPLICATION: Examiner: C. Kim  
Group Art Unit: 3752

CONTINUATION PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. § 1.53(b)

This is a request for filing a patent application under 37 C.F.R. § 1.53(b).

1. This application is a ☒ Continuation ☐ Divisional ☐ Continuation-in-Part patent application under 37 C.F.R. § 1.53(b), of pending prior application no. 09/568,464, filed on May 10, 2000, of:

Inventor(s): William J. PETERSON, Jr.

For: INJECTION VALVE WITH SINGLE DISC TURBULENCE GENERATION

2. The papers enclosed are as follows:

15 Page(s) of specification including:  
00 Title Page  
03 Page(s) of claims  
01 Page of abstract  
05 Sheet(s) of drawings containing 6 Figures  
— Other: \_\_\_\_\_

3. Amendments

For continuation and divisional applications:

☐ Cancel in this application original claims \_\_\_\_\_ in the enclosed copy of prior application before calculating the filing fee.

☒ A preliminary amendment is enclosed.

4. Oath or Declaration

For continuation or divisional applications:

- ☐ A newly executed (original or copy) oath or declaration is enclosed.
- ☒ A copy of an oath or declaration from a prior application is enclosed under 37 C.F.R. § 1.63(d). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied is considered as part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- ☐ A signed statement deleting inventor(s) named in the prior application is enclosed.

For continuation-in-part applications:

- ☐ A newly executed (original or copy) oath or declaration is enclosed.
- ☐ An oath or declaration is not enclosed. This application is being filed under 37 C.F.R. § 1.53(f). Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the declaration and paying the filing fees.

5. Relate Back - 35 U.S.C. § 120

- ☒ Please see attached Preliminary Amendment.

6. Priority - foreign applications under 35 U.S.C. § 119(a)-(d) or § 365(b) or PCT international applications under 35 U.S.C. § 365(a) designating at least one country other than the U.S.

- ☐ Priority of the following foreign application(s) is/are claimed:

Country	Application No.	Filed

- Certified copies: ☐ is/are attached.  
☐ will follow.  
☐ were filed in prior U.S. Application No. \_\_\_\_\_, on \_\_\_\_\_.

7. Fee Calculation (37 C.F.R. § 1.16)

CLAIMS FOR FEE CALCULATION				
	Number Filed	Number Extra	at Rate of	Basic Fee Utility \$770.00 Design \$385.00
Total Claims (37 C.F.R. § 1.16(c))	7	0	\$ 18.00 each =	+ \$0.00
Independent Claims (37 C.F.R. § 1.16(b))	5	2	\$ 86.00 each =	+ 172.00
Multiple dependent claim(s), if any (37 C.F.R. § 1.16(d))			\$290.00	+ \$
SUB-TOTAL =				\$942.00
Reduction by ½ for filing by a small entity				- \$
TOTAL FILING FEE =				\$942.00

8. Fee Payment

- ☐ Not Enclosed. **NO FEE IS BEING PAID BY CHECK OR DEPOSIT ACCOUNT AT THIS TIME.** This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicant(s) await notification from the Patent and Trademark Office of the time set for paying the filing fees.
- ☒ The Commissioner is hereby authorized to charge Deposit Account No. 50-0310 in the amount of **\$942.00**, representing \$770.00 for the basic filing fee and \$172.00 for the additional claims fee.

9. Small Entity Status is not claimed and

- ☐ a statement claiming small entity status is enclosed, or
- ☐ a small entity statement was filed in the prior nonprovisional application and is still proper and desired.

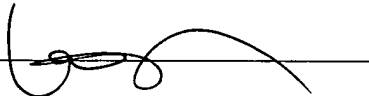
10. ☒ Please address all correspondence to Morgan, Lewis & Bockius LLP at **Customer Number: 009629**
11. ☐ Recognize as associate attorney \_\_\_\_\_  
(name, address, and registration no.)
12. ☒ **PETITION FOR EXTENSION OF TIME.** If any extension of time is necessary for the filing of this application, including any extension in the prior application, application no. 09/568,464, filed May 10, 2000 for the purpose of maintaining copendency between the prior application and the present application, and such extension has not otherwise been requested, such an extension is hereby requested, and the Commissioner is authorized to charge necessary fees for such an extension to Deposit Account No. 50-0310.
13. ☒ **EXCEPT** for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be an **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).
14. Additional papers enclosed:
- ☒ Preliminary Amendment
  - ☒ Information Disclosure Statement
  - ☒ Form PTO-1449, without references included

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

Dated: March 24, 2004

By:

  
Khoi Q. Ta  
Registration No. 47,300

**Customer No.: 009629**  
**MORGAN, LEWIS & BOCKIUS LLP**  
1111 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004  
Tel: 202.739.3000  
Fax: 202.739.3001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
William A. PETERSON, Jr.	)	
	)	
Application No.: Unassigned	)	Group Art Unit: Unassigned
Continuation of Application No. 09/568,464	)	
	)	
Filed: November 14, 2003	)	Examiner: Unassigned
	)	
For: INJECTION VALVE WITH SINGLE	)	
DISC TURBULENCE GENERATION	)	

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Sir:

**SUBMISSION OF REPLACEMENT DRAWING SHEETS TRANSMITTAL**

Filed herewith are five (5) replacement sheets of formal patent drawings containing six (6) figures. It is requested that these drawings be approved and made part of the official record in the above-identified patent application.

It is respectfully submitted that these changes introduce no new matter as it conforms to the specification and/or drawings as originally filed, pursuant to 37 C.F.R. § 1.81(d).

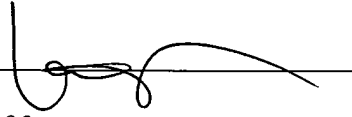
If there are any fees due in connection with the filing of these drawings, please charge the fees to our Deposit Account No. 50-3010. If a fee is required for an extension and the fee should also be charged to our Deposit Account.

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

Date: March 24, 2004

By:

  
Khoi Q. Ta  
Reg. No. 47,300

**Customer No.: 009629**  
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1111 Pennsylvania Avenue, NW  
Washington, DC 20004  
Tel: 202.739.3000